Patent Awarded for Wastewater Treatment in Oil & Gas Production

Ecosphere Technologies, Inc., a water engineering, technology licensing and innovative manufacturing company, has announced that the U.S. Patent and Trademark Office has issued a formal Notice of Allowance for a fifth patent to treat industrial wastewaters including those that are produced during the exploration and production of oil and natural gas.

Ecosphere's patented Ozonix systems are currently being used by energy exploration and production companies around the United States to eliminate chemicals from hydraulic fracturing (fracking) operations.

Ecosphere's largest mobile water treatment system, the Ozonix EF80, processes up to 80 barrels (3,360 gallons) of water per minute, or more than 4 million gallons per day, allowing energy companies to save millions of gallons of water and eliminate the need to dispose of production waters in deep injection wells.

Charles Vinick, Ecosphere's Chairman and Chief Executive Officer, stated, "It is rewarding to see Ecosphere's patent portfolio continue to expand. We have cutting-edge technology that has been proven in the field on over 600 oil and natural gas wells. Receiving a fifth patent for such disruptive technology reinforces our unique position in the highly specialized water treatment industry. We are pleased to be working with forward thinking energy companies that are reducing their environmental footprints and operating costs by recycling vital water resources in the shale plays where they operate."

Ecosphere's patented Ozonix Technology is a high volume, advanced oxidation process designed to clean and recycle water without the use of chemicals. Ecosphere has been operating its patented Ozonix technology in the oil and natural gas industry since 2008, allowing energy exploration and production customers to

eliminate liquid chemicals from their fracturing fluids and then recycle their flowback and produced waters without chemicals. To date, Ecosphere's Ozonix technology has recycled more than 2 billion gallons of water and replaced more than 1.8 million gallons of chemicals.

Ecosphere Technologies, Inc. is a water engineering, technology licensing and innovative manufacturing company that develops non-chemical water treatment solutions for industrial markets throughout the world. The Company is a leader in emerging advanced oxidation processes and has an extensive portfolio of intellectual property that includes five United States ("U.S.") patents for the Ecosphere Ozonix process. The patented Ecosphere Ozonix process is a revolutionary ozone-based advanced oxidation process that is currently being used by energy exploration companies to reduce costs, increase treatment efficiencies and eliminate liquid chemicals from wastewater treatment operations around the United States.

A recipient of Frost & Sullivan's 2012 North American Product Leadership Award in Disinfection Equipment for Shale Oil and Gas Wastewater Treatment, Ecosphere has enabled oil and gas customers to recycle and reuse over 2 billion gallons of water on approximately 600 oil and natural gas wells in major shale plays around the United States since 2008.

For more information, please visit www.EcosphereTech.com *[1].*

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